

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01632

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04R5/027 H04B25/00

Rec'd I/PTU 22 APR 2005

10/532230

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04R G02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 666 433 A (WEHNER RAYMOND) 9 September 1997 (1997-09-09) cited in the application the whole document	1
A	DE 26 37 305 A (AKG AKUSTISCHE KINO GERAEETE) 3 March 1977 (1977-03-03) page 6, paragraph 2 -page 7, paragraph 1; figures 3,4	1
A	US 2 643 729 A (MCCRACKEN CHARLES C) 30 June 1953 (1953-06-30) column 2, paragraph 4 -column 3, paragraph 1; figures 1,3	1
A	DE 23 23 437 A (SCHMITT WERNER) 28 November 1974 (1974-11-28) page 2, line 7-31; figure 2	2
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

22 January 2004

Date of mailing of the international search report

02/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 004 439 A (MACRAE R) 28 March 1979 (1979-03-28) column 1, line 26-32 ----	2
A	US 4 870 688 A (OBERLANDER DENNIS A ET AL) 26 September 1989 (1989-09-26) column 11, line 50 -column 12, line 2; figures 6,12 -----	3

## Information on patent family members

International Application No

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US 5666433	A	09-09-1997	CA WO DE DE EP JP	2076288 A1 9405133 A1 69302392 D1 69302392 T2 0657085 A1 8501913 T		19-02-1994 03-03-1994 30-05-1996 05-12-1996 14-06-1995 27-02-1996
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